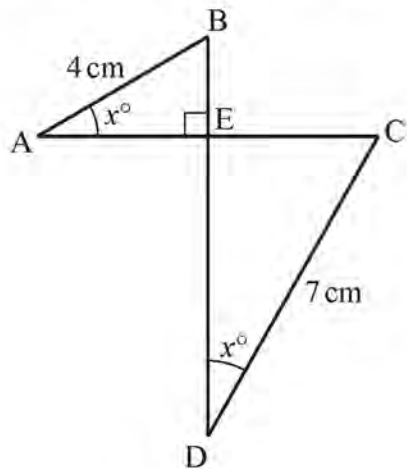


- 4 The perpendicular lines AC and BD intersect at E as shown in the diagram. The point E is the midpoint of AC . The angles BAC and BDC are each equal to x° . The lengths of AB and CD are 4 cm and 7 cm respectively.



Determine the value of x .